

**CLAIMS**

1. Cosmetic and/or dermatological preparations containing an extract of the seeds of plants of the genus *Adenanthera*.
2. Preparations as claimed in claim 1, characterized in that they  
5 contain an extract of seeds of the plant *Adenanthera pavonina*.
3. Preparations as claimed in claim 1 and/or 2, characterized in that they contain an extract of hulled seeds.
4. Preparations as claimed in any of claims 1 to 3, characterized in that  
10 the extracts are used in quantities of 0.001 to 5% by weight, expressed as dry weight based on the total quantity of the preparations, with the proviso that the quantities shows add up to 100% by weight with water and optionally other auxiliaries and additives.
5. Use of extracts of the seeds of plants of the genus *Adenanthera*,  
more particularly extracts of seeds of the plant *Adenanthera pavonina*, for  
15 the production of cosmetic and/or dermatological preparations.
6. Use claimed in claim 5, characterized in that the preparations are treatment preparations for the skin, scalp and hair.
7. Use claimed in claim 5, characterized in that the preparations are  
20 skin and hair treatment preparations with a soothing, relieving and irritation-inhibiting effect, particularly against oxidative stress and/or air pollutants.
8. Use claimed in claim 5, characterized in that the preparations are skin and hair treatment preparations with a plasmin-inhibiting effect.
9. Use claimed in claim 5, characterized in that the preparations are  
25 skin treatment preparations against ageing and wrinkling of the skin for the preventative or curative treatment of signs of skin ageing caused in particular by UV-A, UV-B and/or IR radiation.
10. Use as claimed in claim 5, characterized in that the preparations are  
30 skin treatment preparations for reducing inflammation of the skin and more particularly for the treatment of rosacea or for the treatment of sensitive skin, more particularly for the treatment of dry skin or against itching, more

particularly against itching of the scalp or against flaking, more particularly against dandruff on the scalp.